

2	Implementation of Pilot Project	2.1. Finalizing of project documents for the RCA Programme Cycle 2016-2017	█	█	█	█	2.1.1. Finalized project documents (Project title: Improved patient care and enhanced member state capacity in nuclear medicine programs through expert networking in RCA region)
3	Implementation of RCA/UNDP partnership project on nuclear imaging technology	3.1. Monitoring and submission of progress report	█	█	█	█	3.1.1. Preparation and submission of progress report to the GPs and the UNDP
4	Implementation of RCA/UNDP partnership projects on electron beam (EB) applications	4.1. Conducting a Regional Training Course (RTC) on environmental remediation	█	█	█	█	4.1.1. Conducting a RTC of electron beam applications on environmental remediation
		4.2. Holding a final review meeting	█	█	█	█	4.2.1. Holding a final review meeting
		4.3. Monitoring and submission of progress report	█	█	█	█	4.3.1. Preparation and submission of the progress/annual and financial reports to the UNDP and UNOPS

		4.4. Publication of a final report				4.4.1. Publication and distribution of a final report of the project
5	Enhancing and exploring partnerships with regional/ international organizations	5.1. Participation in the PEMSEA meeting 5.2. Participation in the 16 th FNCA Coordinators meeting				5.1.1. Participation in the PEMSEA/ EAS Congress meeting 5.2.1. Participation in the 16 th FNCA Coordinators meeting
6	Assisting the GPs in addressing regional and national needs	6.1. RCARO/KAIST Nuclear Engineering Master's Degree Course 6.2. RCARO/ARCCNM training course 6.3. RCARO/KAERI regional training workshop				6.1.1. Supporting the RCARO/KAIST Master's Degree Course 6.2.1. Holding the RCARO/ARCCNM training course 6.3.1. Holding the RCARO/KAERI regional training workshop
7	Increased interaction between the GPs and the RCARO	7.1. RCARO Fellowship Programme 7.2. Holding a workshop on enhancing RCARO interactions with GPs				7.1.1. Inviting temporary staff from the GPs to the RCARO 7.2.1. Holding a workshop on enhancing RCARO interactions with GPs

8	RCARO's future role	8.1. Holding working group meeting(s) on RCARO's future role					8.1.1. Holding WG meeting(s) to discuss further in line with outcomes of the 1 st WG meeting
9	Other activities	9.1. Participation in the RCA policy related meetings					9.1.1. Participation in the 37 th NRM and 44 th GCM
		9.2. Participation in an expert meeting on RCA					9.2.1. Participation in the meeting on RCA MTS 2018-2023
		9.3. Extra-Budgetary(EB) contribution of the RCARO to the IAEA					9.3.1. EB contribution of the RCARO to the IAEA

RCARO 2015 Work Plan

1. Increasing the awareness of RCA

1.1. Publicity activities for increasing RCA's awareness

1.1.1. Publication of the 6th batch of RCA success stories

Since 2007, RCARO has published 5 batches of RCA Success Stories with the aim of increasing the visibility of RCA under its mandate: a total of 19 including 3 leaflets for agriculture, 5 leaflets and 2 booklets for environment, 2 leaflets and 1 booklet for health, 3 leaflets for industry, 2 leaflets for energy and 1 leaflet for radiation protection.

According to the mechanism and procedure approved by the 40th GCM in 2011, RCARO is going to publish the 6th batch of RCA Success Stories and the projects will be selected among RCA projects which had been successfully completed between 2013 and 2014 and are expected to make large spill-over effect in promoting benefits and advantages of nuclear science and technology.

1.1.2 Updating RCA promotional video

Since its production in 2011, the RCA promotional video has been used effectively at the regional/international events to promote the RCA and its activities and also in the Government Parties (GPs) for their promotional uses at national level.

It will be updated and modified to accommodate changes on the RCA such as replacement of the National Representatives (NRs), new GPs and RCA projects. With the need of having a short version of the video, RCARO is preparing its short version containing core information on the RCA. Drafts will be presented to the 37th NRM for consideration of the NRs.

Reflecting comments and views of the NRs, the drafts will be finalized and uploaded on the RCA website.

1.2 Enhanced RCA information service through the RCA Website

RCARO will continue its efforts to further enhance its website operation in 2015, with a view to making it a hub for an information flow within the RCA community.

1.2.1 Enhanced web service with improved access system

Since its renewal in July 2011, RCARO has been maintaining and updating the RCA website to provide up-to-date information on RCA and also a platform for communication and information sharing among users.

Currently, the website provides RCA related data to members and non-members with different accessibility. Hence, general public as well as some stakeholders of RCA without membership have limited access to the RCA data and information. IDs and PWs are provided only to the NRs for their access to the website and they're encouraged to share them with relevant RCA experts and stakeholders in their respective countries when necessary. But it's noted that sharing of IDs and PWs has not been always convenient, and the RCA stakeholders such as LCCs and NPCs used to have very limited access to RCA information regardless of their relevance to the RCA.

After more than 3 years of operation by RCARO, it would be timely to review and identify measures to improve the current RCA information service by maximizing its utilization and benefit for users including the RCA GPs, IAEA and related stakeholders.

A working paper will be prepared to review the current operation of the website, in particular, its access system and suggest an improved system for consideration of the NRs at the 37th NRM.

1.2.2 Updating data on the RCA and RCA projects

RCARO will continue its efforts to further update the data on RCA and its activities: meetings, projects, and news. RCARO will enhance, among others, its interactions among end-users and

stakeholders of the RCA GPs through the website, in particular, on matters regarding the information exchange and utilization.

1.2.3 Updating data on RCA stakeholders and end-users by the Government Parties

RCARO will continue its efforts to update the database on the RCA stakeholders and end-users whenever the GPs provide information on related data, activities and changes in their respective countries.

1.3 Participation in regional/international events and support for the promotion of RCA activities

RCARO will make further efforts to fulfill its mandate by promoting RCA to target audiences at appropriate occasions through presentations and exhibitions as well as providing support to RCA experts participating in such promotional activities.

1.3.1. Presentation and exhibition on RCA/RCARO activities to target audiences

RCARO will continue to promote the RCA/RCARO activities to target audiences by means of making presentations and exhibitions at some relevant occasions and meetings including the RCA events in the region.

For smooth process of future RCARO's participation in international/regional conferences, the 18th SAC recommended RCARO to conduct a survey on possible conferences and present its results at the SAC before the GCM in the year before the conferences will be held.

In 2014, RCARO conducted a survey of NRs and IAEA and received information on 13 conferences to be held in 2015. Amongst those 13 conferences, the 43rd GCM approved the three conferences below for RCARO's participation in 2015:

- 15th International Congress of Radiation Research, 25-29 May 2015, Kyoto, Japan
- Applied Isotope Geochemistry Conference, 21- 25 September 2015, Orléans, France
- International NDT Conference and Exhibition, 23-25 November 2015, Kuala Lumpur, Malaysia

RCARO will participate in the conferences listed above and also conduct new survey in preparation of possible conferences for 2016.

1.3.2. Support RCA experts for increasing awareness and promotion of RCA

RCARO will continue to provide its assistance to some selected RCA experts for participation in international meetings and promotional activities for RCA.

For the cycle from September 2014 to August 2015, RCARO selected a total of 4 selectees from CPR, BGD, INS and PHI. Two selectees from PHI and BGD were supported in the second half of 2014 and the other two from CPR and INS will be supported in the first half of 2015 for their promotional activities.

With regard to the next cycle from September 2015 to August 2016, RCARO will invite the GPs for nominations of appropriate RCA experts and carry out the programme according to the guideline approved in 2013.

2. Implementation of Pilot Project

2.1 Finalizing of project documents for the RCA Programme Cycle 2016-2017

As decided at the 43rd GCM on developing a pilot project entitled “Improved patient care and enhanced member state capacity in nuclear medicine programs through expert networking in RCA region”, RCARO has been developing and refining the project documents in continued consultation with relevant stakeholders, relevant experts and the Agency (TO, PMO).

Reflecting views and comments by the PAC, TO and PMO during the Project Design Meeting, project documents have been refined and submitted to the RCA Chair through the NR of ROK for uploading onto the PCMF in December 2014. According to the given timeline, RCARO will further carry out relevant activities for finalization of the pilot project documents in 2015.

3. Implementation of RCA/ UNDP partnership project on nuclear imaging technology

3.1 Monitoring and submission of progress report

The RCA/UNDP partnership project on nuclear imaging technology had been implemented successfully for three years 2011~2013. As recommended by the 17th SAC, RCARO will continue to monitor the impact and sustainability of the project in 2015 and the progress will be reported to the GPs.

4. Implementation of RCA/ UNDP partnership project on Electron Beam (EB) applications

4.1 Conducting a Regional Training Course (RTC) on environmental remediation

As decided at the annual review meeting in 2014, one RTC will be held for two weeks on 11-22 May in Advanced Radiation Technology Institute (ARTI), Korea, inviting two persons from each participating country to enhance the level of technology/knowledge and capability of human resources in the application of EB in the field of environmental remediation.

Qualification of the participants of the RTC will be same as in 2014 and the course will be open to policy making bodies/end users/private sector for further national outreach activities in the related area.

4.2 Holding a Final Review Meeting

As decided at the annual review meeting in 2014, the meeting will be held on 28-29 October in Siem Reap, Cambodia, or alternatively in China subject to Government approval, inviting representatives of the participating GPs and related stakeholders to review and evaluate the project implementation for three years 2013-2015.

4.3 Monitoring and submission of the progress/annual and financial reports

RCARO will continue to monitor the project for successful implementation. Conforming to the UNDP rules and regulations, progress/annual and financial reports of the project will be prepared and submitted to the UNDP and UNOPS every six months.

4.4 Publication of a final report

Upon completion of the project, RCARO will prepare and publish a final report on the activities, outcomes and achievements of the project in cooperation with LCC and NPCs. The report will be distributed to the related stakeholders such as GPs, UNDP, IAEA, etc.

5. Enhancing and exploring partnerships with regional/international organizations

5.1 Participation in the PEMSEA meeting

With the mandate given, RCARO has been making efforts to explore partnerships with regional/international organizations.

As part of its effort to explore partnerships, RCARO will participate in the PEMSEA East Asian Seas (EAS) Congress to be held in Danang, Vietnam in November 2015 to seek possibility to build a partnership with the PEMSEA through project development and/or information sharing on relevant issues for feasible partnerships.

The Partnerships in Environmental Management for the Seas of East Asia (PEMSEA) is an international organization involving various stakeholders of the Seas of East Asia and one of big international events organized by the PEMSEA is the East Asian Seas (EAS) Congress which is a triennial event.

5.2 Participation in the 16th FNCA Coordinators meeting

On behalf of RCA, RCARO will participate in the 16th FNCA Coordinators Meeting to be held on 4-5 March in Tokyo, Japan to discuss cooperative matters between the RCA and FNCA.

Representing the RCA, Director of RCARO will present the achievements of RCA and cooperative activities with the FNCA in 2014.

6. Assisting the Government Parties in addressing regional and national needs

6.1 RCARO/KAIST Nuclear Engineering Master's Degree Course

With the aim of assisting the GPs in capacity building related to nuclear science and technology, Nuclear Engineering Master's Degree Course was initiated by the RCARO in cooperation with the Korea Advanced Institute of Science and Technology (KAIST). As carried out in the past years, RCARO will continue to recruit students from the GPs for 2015 spring and fall semesters.

6.2 RCARO/ARCCNM training course

Since 2008, RCARO has been supporting the RCARO/ARCCNM training course to educate nuclear medicine physicians and scientists in developing and less developed Asian countries and further to foster regional cooperation to promote nuclear medicine in those countries.

RCARO will continue its support for the concerned training course in 2015.

6.3 RCARO/KAERI regional training workshop

RCARO will host a regional training workshop on radiation applications technology in October or November 2015 in cooperation with the Korea Atomic Energy Research Institute (KAERI).

The GPs are requested to recommend appropriate candidates for the workshop.

7. Increased Interaction between the Government Parties and the RCARO

7.1 RCARO Fellowship Programme

RCARO will select 3 temporary staff from the GPs to work in RCARO in 2015. Their duties will include assisting in updating stakeholder/end-user database; collecting information on regional and international events; and implementing RCA/UNDP partnership project.

7.2 Holding a workshop on enhancing RCARO interactions with the Government Parties

With a view to increasing interaction with the GPs, RCARO used to host a workshop to discuss ways to increase interaction with the GPs and accommodate the needs of the GPs and the RCARO, inviting relevant stakeholders. This year, the workshop could be replaced by a meeting of the Working Group for the RCARO's future role, when needed.

8. RCARO's Future Role

8.1 Holding working group meeting(s) on RCARO's future role

The Working Group (WG) for the RCARO's future role was formed to consider the future role of the RCARO, including the issues raised in the Strategic Paper reported by the Director of the RCARO at the 36th NRM.

In this connection, the 18th SAC recommended RCARO to host a Working Group Meeting to facilitate the WG's review on the issues raised in the Director's report, replacing the RCARO's annual workshop. The 1st WGM was held in June 2014, Korea, inviting WG members and relevant stakeholders and the progress report with recommendations of the WG was presented to the 43rd GCM for consideration of the NRs.

The 43rd GCM endorsed continuation of the WG and approved to have the 2nd WGM to progress the activities outlined in the report. Followed by the 1st WGM, the 2nd WGM will be held by the RCARO on 20-22 January 2015 in Jeju, Korea to discuss and identify specific criteria and mechanism for implementation of possible future roles of the RCARO and the progress will be submitted to the 37th NRM.

9. Other activities

9.1 Participation in the RCA policy related meetings

RCARO will participate in the RCA policy meetings including the 37th NRM in March and the 44th GCM in September and make presentations on the RCARO activities. RCARO will also provide assistance to the operation of the RCARO SAC meetings as a secretariat.

9.2 Participation in an expert meeting on the RCA

The 36th NRM approved the concept paper on the RCA Medium Term Strategy (MTS) and Strategic Priorities for 2018-2023 which was submitted by the WG for developing the RCA MTS and Strategic Priorities for 2018-2023. As a 2nd phase, an expert meeting is organized on 16-20 February 2015 to render expert assistance to the RCA in formulating priorities of the RCA for 2018-2023 which could address regional concerns and needs. Requested by the Chair

of the WG, Director of RCARO will participate in the meeting and share views on the issues to be discussed.

9.3 Extra-Budgetary (EB) contribution of the RCARO to the IAEA

An EB contribution by the RCARO will continue in 2015 to support the RCA projects in need of financial support and is subject to the budget availability of the RCARO.